

State of Wisconsin
 Department of Natural Resources
dnr.wi.gov

Motorized Recreation Grant Application
For: (choose all that apply) Form 8700-159 (R 04/22)

Due Date: April 15 #25 Oconto ST Bridge #8

- ATV/UTV Trail Aid
 Snowmobile Trail Aid

Notice: Completion of this form is required under Wisconsin Statutes 23.09(26) and 23.33. Failure to complete this form will result in denial of financial assistance. Personally identifiable information found on this form is not intended to be used for any other purpose. The Department of Natural Resources (DNR) may provide this information to requesters as required by Wisconsin's Public Records law {ss. 19.31 – 19.39, Wis. Stats.}.

Instructions: Applications may combine more than one source of funds. They may be submitted for consideration of traditional ATV, UTV, Snowmobile and Motorized Stewardship funding. Submit one copy of all forms and attachments. See Page 2 for necessary attachments. Send applications to your [Community Services Specialist](#).

| DNR Use Only | |
|--------------|--------|
| Category | Number |
| | |

Section 1: Applicant Information

| | | | | | | | | | |
|--------------------------------------------------------------------|--|--|--------------------------------|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|----------|
| Applicant / Organization Name | | | Oconto County | | | Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input type="checkbox"/> Select if the same as applicant. | | | |
| Individual Authorized to Act on Behalf of Applicant per Resolution | | | Monty Brink | | | Check Recipient Name (Name to Appear on Check) | | | |
| Title | | | Forest and Parks Administrator | | | Oconto County Treasurer | | | |
| Address | | | 301 Washington St | | | Title | | | |
| City | | | State | ZIP Code | City | | | State | ZIP Code |
| Oconto | | | WI | 54153 | Oconto | | | WI | 54153 |
| Telephone Number | | | Email Address | | | | | | |
| (920) 834-6995 | | | monty.brink@co.oconto.wi.us | | | | | | |

Section 2: Project Information Required for all Projects

| | | | | | | | | |
|---------------------------------|--|----------|-------|---------|----------------------|-----|---------------------------|--|
| Project Title | | | | | Current Funded Miles | | New Miles (if applicable) | |
| Oconto River State Trail Bridge | | | | | | | | |
| County | | Township | Range | Section | 1/4 1/4 | 1/4 | GPS Coordinates: | |
| Oconto | | 28 N | 20 | 24 | NE | SE | Lat. 44.88527 | |
| | | | | | | | Long. -88.00977 | |

Project Description Summary

Oconto County wishes to replace the Oconto River State Trail Bridge that is bridge number 08 on the DNR bridge inventory list for Oconto County. The bridge is an existing old wood piling bridge that is in need of substructure repair that is prone to log jams and would be replaced with a clear span bridge to prevent the need for removing the log jams both now and in the future to keep the trail open for users year round as this is the only bridge that crosses the river within this trail system.

Total Project Cost Estimate = \$400,000
 RTP Application = 50%

I certify that all maintenance land use agreements are on file.

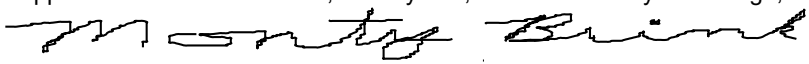
Estimated Cost

| | | | | | | |
|----------------------------|-------------|-----------|--------------|---------------|--------------|----------------------|
| Maintenance | Acquisition | Insurance | Development | Bridge Rehab. | Trail Rehab. | Total Estimated Cost |
| | | | \$200,000.00 | | | \$200,000.00 |
| Leave Blank – DNR Use Only | | | | | | |
| | | | | | | |

Applicant Certification

| | |
|-------------------------------------|--------------------------------|
| Printed Name of Authorized Official | Official's Title |
| Monty Brink | Forest and Parks Administrator |

As the applicant's authorized official, I certify that, to the best of my knowledge, the information in this application is true and correct.


 Signature of Authorized Official

4-10-2023
 Date Prepared

Appendix A – Required for Bridge Rehab/Replace, New, or Reroute with New Bridge

Bridge Rehab/Replace New Bridge Reroute with new bridge

| | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------|------------------------------------------------------|
| County Oconto | Township 28 N | Range 20 | Section 24 | ¼ ¼ NE | ¼ SE | GPS Coordinates: Lat. 44.88527 Long. -88.00977 |
| Water Body Name Little River | | | Bridge Name Oconto River State Trail Bridge | | County Inventory Number 08 | |
| Funded Trail Name or Number (SNARS if applicable) Oconto River State Trail | | | Has this bridge site ever received development or rehabilitation funds in the past? <input type="radio"/> Yes <input checked="" type="radio"/> No Year: _____ \$ _____ | | | |
| Bridge is located on: <input type="radio"/> Private property <input checked="" type="radio"/> Public property | | | Old Bridge/Culvert Size 158'x11'7" | | New Bridge/Culvert Size 160'12' | |
| Landowner Where Bridge is Located State of WI DNR | | | Telephone Number (920) 834-6995 | | Length of Trail Use Agreement (5 year minimum) Easement | |
| Current maximum load _____ lbs. | | Age of Bridge Unknown | | Bridge Material Wood | | |
| Proposed maximum load 25,000 lbs. | | | | | | |
| Sponsoring Club Name Lena Snow Drifters | | | Club Contact Wayne St. Louis | | Telephone Number (920) 829-5467 | |
| Do you have your trail bridges posted as to maximum load? <input type="radio"/> Yes <input checked="" type="radio"/> No | | | What is the maximum load of the other bridges on the system if groomed with this bridge? Only bridge | | | |
| What is the weight of your puller & drag/grading equipment? 14,765 | | | | | | |

What other recreational trail uses are planned for this bridge?
 Winter - snowmobile, snowshoe, cross country ski. Summer- horseback riding, hiking, biking, non-motorized use.

If there are other Recreational uses planned, how much of the bridge cost will be paid for by non-snowmobile or non-ATV users?
 Half through RTP application.

- Yes No Have you contacted your local [DNR Water Management Specialist \(WMS\)](#) regarding a permit?
- Yes No Is a permit needed? (Please provide any written correspondence from WMS.)
- Yes No Have you contacted your County Zoning Dept. regarding a floodplain determination?
- Yes No Will an H & H (hydrologic and hydraulic) study be required?

Bridge Project Detailed Description
 Remove existing wood piling bridge including decking and pilings from the river bed. A new clear span steel bridge would be laid in place of the old bridge and abutments would be leveled out to the new bridge.

Appendix A (continued)

Summarize Costs in Appropriate Categories:

| Bridge Structure | | | |
|-----------------------------|-------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| | | Quote 1 | Quote 2 |
| | | <input checked="" type="radio"/> Steel <input type="radio"/> Wooden | <input checked="" type="radio"/> Steel <input type="radio"/> Wooden |
| Bridge Dimensions: | | <u>160'x12' clear width</u> | <u>12'x160'</u> |
| Bridge Manufacturer: | <u>Anderson Bridges</u> | | <u>Janke</u> |
| Design Weight Load | | <u>25,000 lbs.</u> | <u>25,000 lbs.</u> |
| Cost of Structure: | 1. Engineering | \$ <u>20,000</u> | \$ <u>5,000</u> |
| | 2. Structure | \$ <u>270,000</u> | \$ <u>235,000</u> |
| | Subtotal | \$ <u>290,000</u> | \$ <u>240,000</u> |
| | | Quote 1 | Quote 2 |
| | | <input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate | <input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate |
| Installation Costs: | | | |
| 1. Engineering | | \$ _____ | \$ <u>1,000</u> |
| 2. Site Preparation | | \$ <u>10,000</u> | \$ <u>2,300</u> |
| 3. Abutments | | \$ <u>40,000</u> | \$ _____ |
| 4. Pilings/Piers | | \$ _____ | \$ _____ |
| 5. Approaches | | \$ _____ | \$ <u>3,500</u> |
| 6. Riprap | | \$ <u>10,000</u> | \$ _____ |
| 7. Labor | | \$ <u>20,000</u> | \$ <u>54,000</u> |
| 8. Equipment Rental | | \$ _____ | \$ <u>95,000</u> |
| 9. Culverts | | \$ _____ | \$ _____ |
| 10. H & H Study | | \$ _____ | \$ <u>2,000</u> |
| 11. Wetland Delineation | | \$ _____ | \$ <u>1,000</u> |
| 12. Other <u>Demolition</u> | | \$ <u>30,000</u> | \$ <u>35,000</u> |
| | Subtotal | \$ <u>110,000</u> | \$ <u>193,800</u> |
| | Total Cost | \$ <u>400,000</u> | \$ <u>433,800</u> |

For the application grant, you must take the lowest of the two quotes.

| | |
|-----------------------------------------|-------------------------------------------------------------------------------------------|
| Entire Deck and Railing Projects | <input type="radio"/> Contractor <input type="radio"/> Sponsor <input type="radio"/> Club |
|-----------------------------------------|-------------------------------------------------------------------------------------------|

Bridge Dimensions: _____

Design Weight Load _____ lbs.

1. Materials \$ _____

2. Labor \$ _____

Total \$ _____



111 Willow Street
Colfax, WI 54730
(715) 962-2800
FAX: (715) 962-2801

PROPOSAL

March 21, 2023

To: Oconto County Snowmobile Trail Administrator

Re: Snowmobile Bridge Budget

- 1 - **160' x 12' (clear width) steel truss bridge**
 - Design Standards: **AASHTO**
 - Diagonals per Panel: **1**
 - Clear width: **Inside face structural elements at deck level**
 - End Vertical: **Square**
 - Bearings: **Equal Elevations**
 - Steel Grade: **A588/A847 (Unpainted self-weathering)**
 - Deck: **#1 Southern Yellow Pine (.40 MCA)**
 - Safety Rails: **Horizontal (4" opening)**
 - Installation: **Steel and/or concrete abutments**
 - Loads: **85 psf live load - 35 psf wind load – 25,000 lbs. vehicle load**
 - FOB: **Oconto County, WI**
 - Engineered Drawings State Seal: **Wisconsin**

Price-----\$400,000

| | |
|----------------------------------|------------------|
| • Structure (Steel Truss) | \$270,000 |
| • Engineering | \$20,000 |
| • Soil Testing | \$0 |
| • Site Prep | \$10,000 |
| • Abutments | \$40,000 |
| • Labor | \$20,000 |
| • Rip Rap | \$10,000 |
| • Demolition | \$30,000 |

*****This price is for budgetary purposes only*****

Please call with any questions.

Thank you,

Kory S. Weathers



Snowmobile Bridge Quote

| | |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| TO: Oconto County, Drew Koenigs DATE: 04/07/2023 | DESCRIPTION: Provide & Install 12-ft wide by 160-ft snowmobile bridge per Wisconsin DNR standards |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|

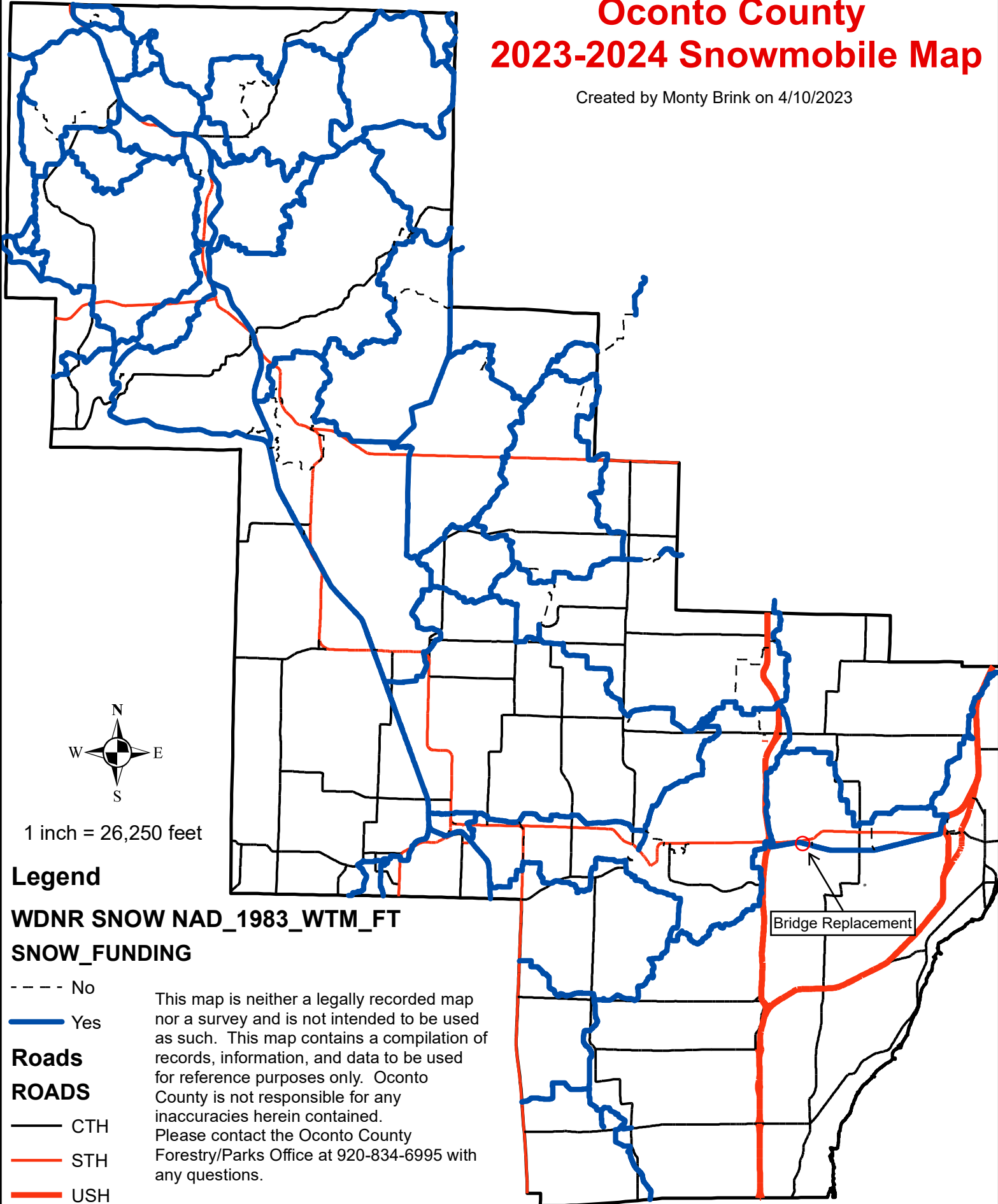
| ITEM | DESCRIPTION | QTY | UOM | TOTAL |
|------------------------------|--------------------------------------|-----|-----|---------------------|
| 1 | Structure Engineering | 1 | LS | \$5,000.00 |
| 2 | Structure Cost | 1 | LS | \$235,000.00 |
| Structure Subtotal | | | | \$240,000.00 |
| 1 | Site & Foundation Engineering | 1 | LS | \$1,000.00 |
| 2 | Site Preparation | 1 | LS | \$2,300.00 |
| 3 | Abutments | 1 | LS | N/A |
| 4 | Pilings/Piers | 1 | LS | N/A |
| 5 | Approaches | 1 | LS | \$3,500.00 |
| 6 | Riprap | 1 | LS | N/A |
| 7 | Labor | 1 | LS | \$54,000.00 |
| 8 | Equipment Cost | 1 | LS | \$95,000.00 |
| 9 | Culverts | 1 | LS | N/A |
| 10 | H & H Study | 1 | LS | \$2,000.00 |
| 11 | Wetland Delineation | 1 | LS | \$1,000.00 |
| 12 | Other: Removal of Existing Structure | 1 | LS | \$35,000.00 |
| Installation Subtotal | | | | \$193,800.00 |
| Total Cost | | | | \$433,800.00 |

CONDITIONS:

1. One mobilization is included in the above listed prices.
2. Our quote includes 1% for bond.
3. Work to be completed prior to Spring 2024.

Oconto County 2023-2024 Snowmobile Map

Created by Monty Brink on 4/10/2023



1 inch = 26,250 feet

Legend

WDNR SNOW NAD_1983_WTM_FT

SNOW_FUNDING

- No
- Yes

Roads

ROADS

- CTH
- STH
- USH
- CountyBoundary

This map is neither a legally recorded map nor a survey and is not intended to be used as such. This map contains a compilation of records, information, and data to be used for reference purposes only. Oconto County is not responsible for any inaccuracies herein contained. Please contact the Oconto County Forestry/Parks Office at 920-834-6995 with any questions.

Oconto County Little River Snowmobile Bridge Replacemetn 2023-2024



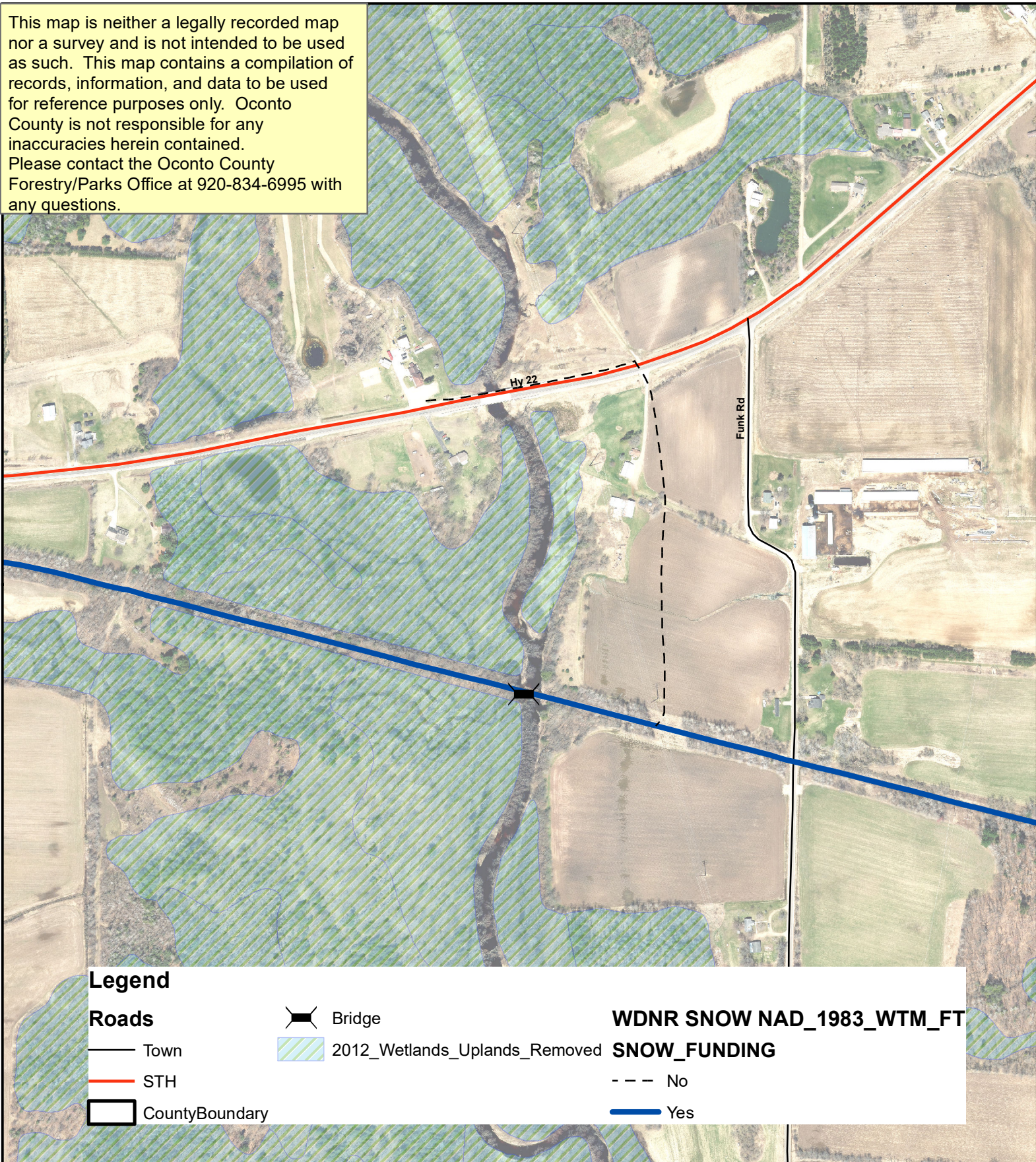
0.15

Miles

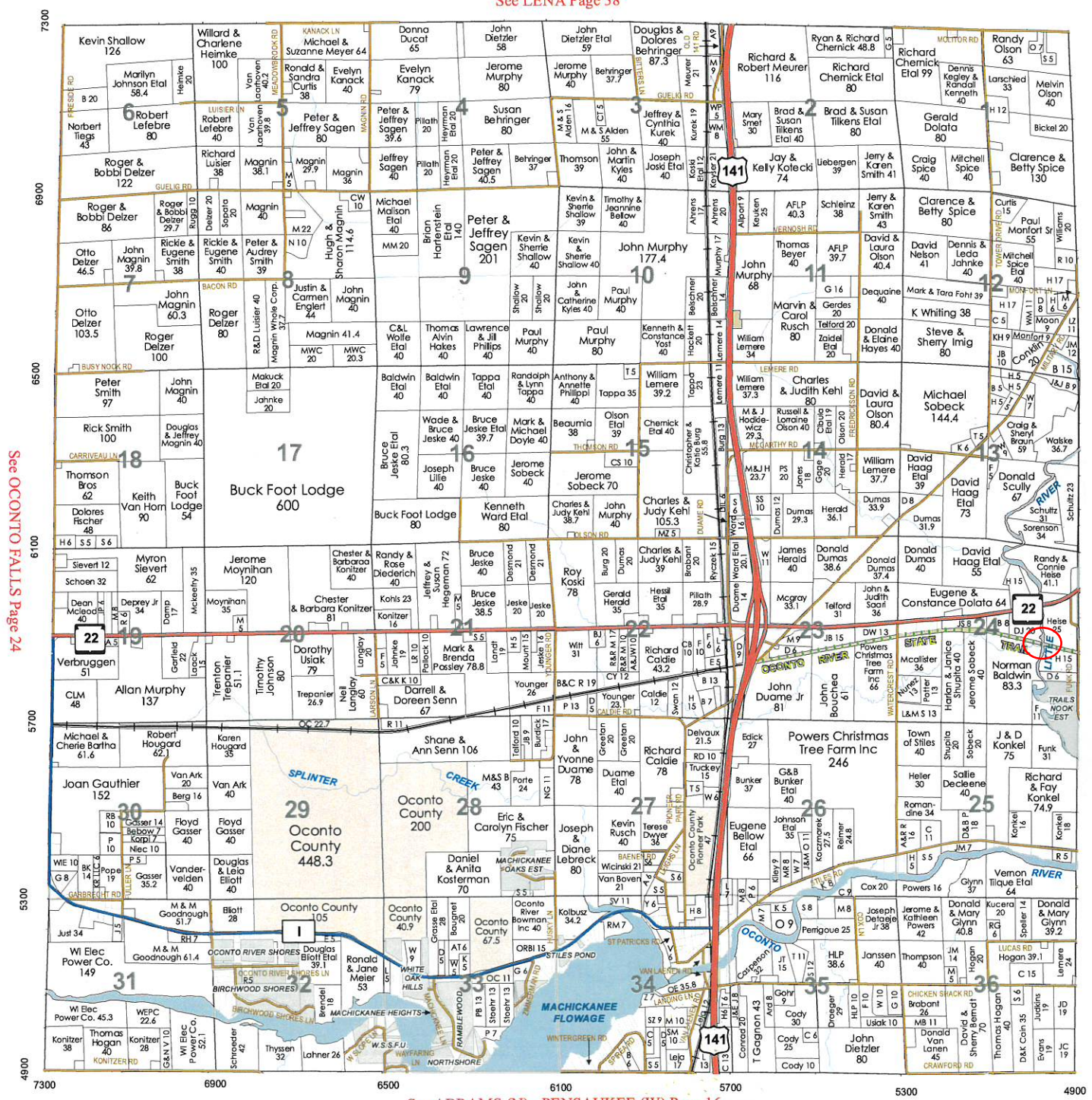
1 inch = 500 feet

Created by Monty Brink on 4/10/2023

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See LENA Page 38



See OCONTO FALLS Page 24

See OCONTO (W) Page 28

See ABRAMS (N) - PENSUKEE (W) Page 16

Oconto County Little River Snowmobile Bridge Replacemetn 2023-2024



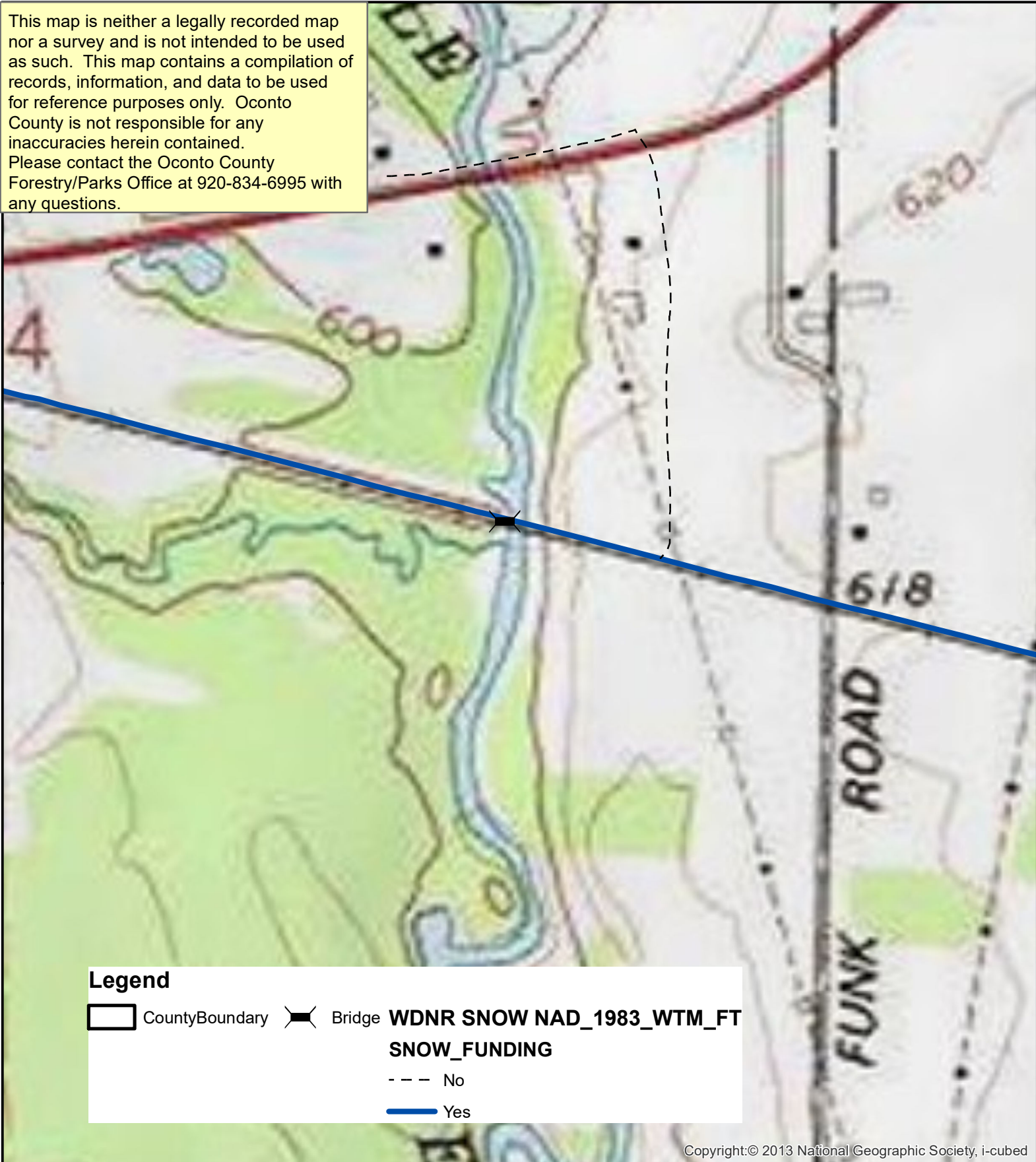
0.1

Miles

1 inch = 425 feet

Created by Monty Brink on 4/10/2023

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Legend

- CountyBoundary
- Bridge
- WDNR SNOW NAD_1983_WTM_FT
SNOW_FUNDING**
 - No
 - Yes



















